

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
6 January 2005 (06.01.2005)

PCT

(10) International Publication Number
WO 2005/000639 A1

(51) International Patent Classification⁷:

B60R 21/22

(74) Agent: MEULLER, Erik; Autoliv Development AB,
S-447 83 Vårgårda (SE).

(21) International Application Number:

PCT/SE2004/000972

(22) International Filing Date: 17 June 2004 (17.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0315270.9 30 June 2003 (30.06.2003) GB

(71) Applicant (for all designated States except US): AUTO-LIV DEVELOPMENT AB [SE/SE]; S-447 83 Vårgårda (SE).

(72) Inventors; and

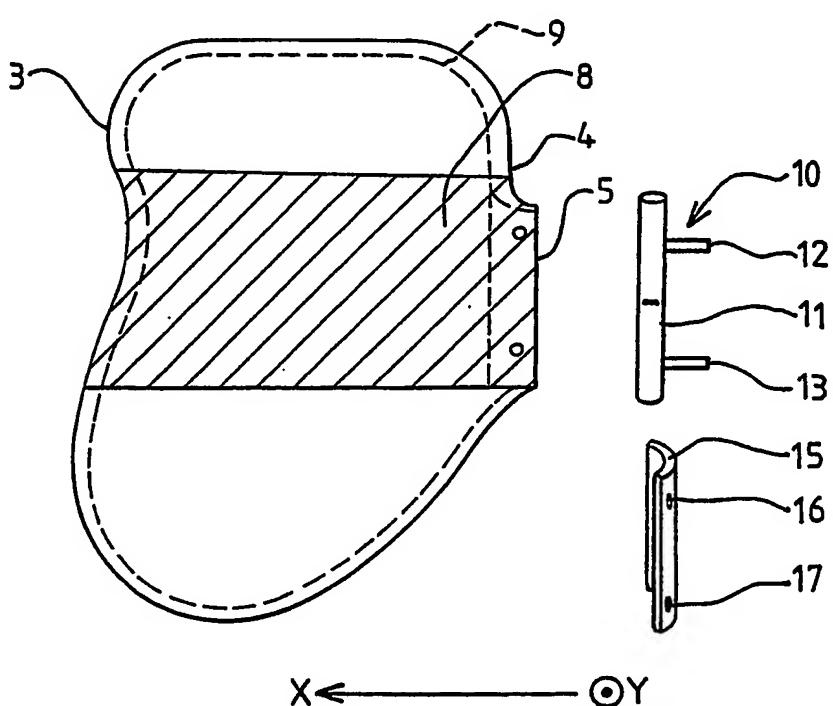
(75) Inventors/Applicants (for US only): SCHLOSSER, Jutta [DE/DE]; Sanhofstr. 12, 85276 Pfaffenhofen (DE). WITTMANN, Ernst [DE/DE]; Auwaldring 38, 85241 Hebertshausen (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: AN AIR-BAG



(57) Abstract: A side air-bag for use in a motor vehicle is disclosed. The side air-bag is formed from two superimposed layers (1) of a lamina material such as fabric. Each layer (1) has a leading edge (3) and a trailing edge (4). The air-bag includes at least one internal tether (8) which extends from the leading edge (3) to the trailing edge (4), with the length d of the tether being less than the width D of the elements (1) forming the airbag between the leading edge (3) and a trailing edge (4) at a point where the tether (8) is positioned.

WO 2005/000639 A1



Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.